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PTO/SB/05 (05-03)

Approved for use through 04/30/2003. OMB 0651-0032

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

03141- P0418B

First Inventor

Andrew Tippler

Title Method For Measuring Effective Temperature

Express Mail Label No.

EL 574206990 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

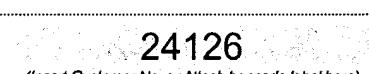
1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status
See 37 CFR 1.27.
3. Specification [Total Pages 21]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claims(s)
 - Abstract of the Disclosure
4. Drawings(s) (35 USC 113) [Total Sheets 3]
5. Oath or Declaration [Total Pages 2]
 a. New executed (original or copy)
 b. Copy from prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventors(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part

of prior application No.: 10/079,712 Filed 2/20/2002

Prior application information: Examiner Group/Art Unit:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**18. CORRESPONDENCE ADDRESS** Customer Number of Bar Code Label Correspondence address below

Name	Wesley W. Whitmyer, Jr.			
Address	St.Onge Steward Johnston & Reens LLC 986 Bedford Street			
City	Stamford	State	CT	Zip Code
Country	United States	Telephone	203 324-6155	Fax

Name (Print/Type)	Todd M. Oberdick	Registration No. (Attorney/Agent)	44,268
Signature	<i>Todd M. Oberdick</i>	Date 7/16/2003	

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce; P.O. Box 1450; Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop CPA; Commissioner for Patents; P.O. Box 1450; Alexandria, VA 22313-1450.

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17998 U.S. PTO
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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$ 750.00)

Attorney Docket Number 03141-P0418B WWW/TMO

METHOD OF PAYMENT (check one)						FEE CALCULATION (continued)																																																																																																																																																																																																																																																				
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payment to: Deposit Account Number 19-4516 Deposit Account Name St.Onge Steward Johnston & Reens LLC <input checked="" type="checkbox"/> Charge Any Additional Fee Required (Under CFR 1.16 and 1.17) <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27						3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Entity Fee (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Entity Fee (\$)</th> <th colspan="2">Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td colspan="2">Surcharge – late filing for or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td colspan="2">Surcharge – late provisional filing or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td colspan="2">Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td colspan="2">For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td colspan="2">Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840</td><td colspan="2">Requesting publication of 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